

**MASTER EQUIPMENT LIST Example - Items shown are for example purposes only**

		Unit Mass, Current Best Estimate (CBE)	# of Units				Flight Hardware Summary			Other Component Information	
Subsystem	Component		Flight Units	Flight Spares	Engrng Models	Proto- types	Total Mass, CBE	Contingenc y %	w/ Contingenc y	Description (Vendor, Part #, Heritage Basis)	Other characteristics/issues (volume, power, other component-specific items)
Spacecraft											
Structure/ Mechanical	Primary										
	Secondary										
	Mechanisms										
	Others										
Thermal	MLI										
	Heaters										
	RHUs										
	Radiators										
	Cryocoolers										
	Others										
Propulsion/ Reaction Control System	Lines/Valves/Fittings										
	Tanks										
	Primary Thrusters										
	Secondary Thrusters										
	Other Thrusters										
	Upper Stages										
	Structure										
	Others										
Guidance, Navigation, & Control	Sun Sensors										
	Star Trackers										
	IMUs										
	Reaction Wheels										
	Optics										
	Pointing Actuators										
	Control Electronics										
	Others										
Telecomm	Amplifier										
	Transmitter										
	Receiver										
	Transponder										
	HGA										
	MGA										
	LGA										
	Misc RF electronics Others										
Command & Data	Processor										
	Memory										
	Other Cards										
	Chassis										
	Others										
Power	Power Mgt&Distr										
	Solar Array Substrate										
	SA Mechanisms										
	SA cells/electrical										
	Batteries										
	Pyrotechnics										
	Cabling Others										
Aero- deceleration	Parachute										
	Heatshield Structure										
	Heatshield TPS										
	Others										
Instruments/Payload											
Instrument 1 (separate breakout for each instrument)	Structures										
	Mechanisms										
	MLI										
	Radiators										
	Cryocoolers										
	Heat pipes										
	Optics										
	Focal Plane - Detectors										
	Focal Plane - R/O Electr										
	Cmd & Cntrl Electr										
	Others										